



National Institute of Advanced Manufacturing Technology (NIAMT), Ranchi

Summer Internship for the Undergraduate Students

(In campus Students and Other than National Institute of Advanced Manufacturing Technology (NIAMT) Students)

The Department of Electronics and Computer Engineering (ECE), NIAMT, invites applications for a 6-week summer internship program. This internship offers undergraduate students hands-on experience under the guidance of faculty mentors in the department. The internship can be availed in hybrid mode (online/offline), depending on mutual consent between the mentor and student.

Faculty Mentors: Faculty members of the department offer mentorship and project guidance in the following cutting-edge areas:

- Artificial Intelligence (AI) and Machine Learning (ML)
- Cybersecurity
- Blockchain Technologies
- Fog and Edge Computing
- Federated Learning
- Internet of Things (IoT)
- Natural Language Processing (NLP)
- Electronics
- Automation
- Electrical
- Digital Manufacturing



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About the Programme

Faculty Mentors

The list of faculty mentors from the Department of Electronics and Computer Engineering (ECE), NIAMT, is available on the institute website. The scope and contact hours of the internship will be mutually decided between the mentor and the student, depending on the nature of work.

Eligibility Criteria

- Undergraduate students (B.Tech./B.E. or equivalent)
- Minimum CGPA: 6.5 (on a 10-point scale)

Selection Procedure

- Selection will be based on CGPA.
- After reviewing the applications, the department will prepare a merit list of selected candidates.

Certificate

A Certificate will be issued by the Department Faculty Mentor on the successful completion of the internship for the undergraduate students and submission of the report to Head of the Department and outreach through faculty mentor of Department of ECE, NIAMT.

Duration: 6 weeks

Period of Internship: June 2nd, 2025 - July 31st, 2025

Within the above internship period, the student can complete their internship for a period of 6 weeks (irrespective of the start date) based on the convenience of the student and the faculty mentor of the department.

Last Date of Application: 23rd May 2025

Registration Link:

<https://forms.office.com/pages/responsepage.aspx?id=zzNbnLyDqkGcQPh8kQgEkSwMCSF-WUIEkp9lreG3bwFUNThYVVJINFNNTkhNSUFWQUtENUZOUjE2OS4u&route=shorturl>